

Docket No.: 074782-0022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Tohru SAITO, et al. : Confirmation Number: Not Yet Assigned
Application No.: Not Yet Assigned : Group Art Unit: Not Yet Assigned
Filed: August 07, 2006 : Examiner: Not Yet Assigned
:
For: SEMICONDUCTOR NANOWIRE AND SEMICONDUCTOR DEVICE
INCLUDING THE NANOWIRE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Copies of the foreign search reports are attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Please note this is a PCT application in the entry of the National Phase in the U.S. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Reports were from the JPO and EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) | | | | ATTY. DOCKET NO. 074782-0022 | SERIAL NO. Not Yet Assigned 10/588605 |
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| | | | | APPLICANT Tohru SAITO, et al. | |
| | | | | FILING DATE August 07, 2006 | GROUP Not Yet Assigned |
| U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ₂ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | US 2004/0005723 A1 | 01/08/2004 | Empedocles et al. | |
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| | | JP 2004-507104 | 03/04/2004 | PRESIDENT AND FELLOWS OF HARVARD COLLEGE | Corresponds to US 2002/0130311 A1 |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
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| | | Duan, X., et al. "High-Performance Thin-Film Transistors Using Semiconductor Nanowires and Nanoribbons," Nature, Vol. 425, September 18 2003, pp. 274-278. | | | |
| | | Chen, X., et al. "Electron Mobility Enhancement in Strained SiGe Vertical <i>n</i> -type Metal-oxide-semiconductor Field-effect Transistors," American Institute of Physics, Vol. 78, No. 3, January 15, 2001, pp. 377-379. | | | |
| EXAMINER | | | DATE CONSIDERED | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.